Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 27 Jan 2021 until 23:59 on Thursday 28 Jan 2021

Forecast Issued on Tuesday 26 Jan 2021 at 15:34

Confidence: Low for cloud details on Wednesday. High for snow on Thursday. Dropping for detail on Friday and low for time of arrival of snow on Sunday.

Headline for Wednesday 27 Jan 2021: Mainly cloudy, but mainly dry. Strong westerly winds at first easing later becoming northeasterly in the evening.

Mountain weather hazards on Wednesday 27 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Fog	Fog	Dull	Cloudy	Fog	Mist
Precipitation probability							
30%	30%	20%	20%	10%	10%	10%	10%

Forecast for Wednesday 27 Jan 2021

Weather: It will remain overcast with hill fog and a little sporadic drizzle overnight and into the morning. Daylight hours then mainly dry and cloud may lift and break at times in the morning, but this is not certain.

Chance of cloud free mountain/hill tops above 600m: Little chance generally but there may be brief clearances in the morning.

Visibility: Away from cloud mainly good. Often widely very poor at height with extensive low cloud, bases down to 300-400m in early hours then lifting to mainly above 500-600m. Some cloud always likely to cling to the highest ground.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 27 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/25 W	16/26 W	20/29 W	14/21 W	9/13 NW	6/8 S	8/13 E	11/18 E	14/22 E
300	9/25 W	10/27 W	12/28 W	9/20 NW	6/12 W	3/6 S	6/13 E	10/18 E	12/23 E
Valley	1/8 NW	2/11 W	5/16 W	2/8 NW	2/6 W	3/6 SW	7/13 E	9/19 E	12/25 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	3/-2	3/-2	3/-2	3/-0	3/1	1/-2	1/-4	0/-5
300	3/-0	4/0	5/1	4/1	6/4	6/5	4/1	3/-1	3/-2
Valley	4/3	4/3	5/3	5/4	6/5	7/6	5/2	4/1	4/0
Freezing Level*	1200m	1200m	1100m	1200m	1100m	1100m	900m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 26 Jan 2021	1.6mm	1.8mm	1.8mm

Forecast for Thursday 28 Jan 2021

Weather: Dry start to the early hours, then outbreaks of heavy snow will arrive before morning and last for much of the day. Some heavy falls are likely above 400m with drifting on the hills in the strong southeasterly winds though may turn to rain at lower levels. The snow easing later in evening and with freezing levels rising reverting to patchy drizzle.

Maximum wind: Southeast 35 gusts 45mph. Easing 20mph later.

Chance of cloud free mountain/hill tops above 600m: Little chance with extensive cloud 300-400m.

Visibility: Poor or very poor.

Temperature: **Valleys:** Zero Celsius rising to Plus 2 in evening.
At 600m: Minus 2 Celsius, rising to zero to Plus 1 in the evening.
Freezing level: 300m rising to 700m in the evening.

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